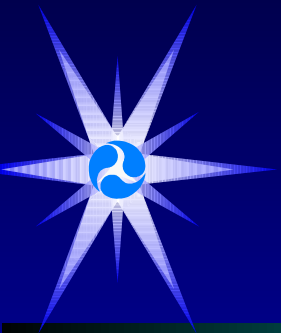


U.S. Department of Transportation

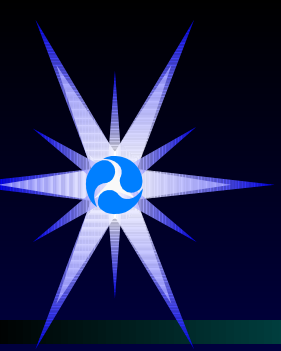
GPS User Support



Civil GPS Service Interface Committee
DOT Policy Session

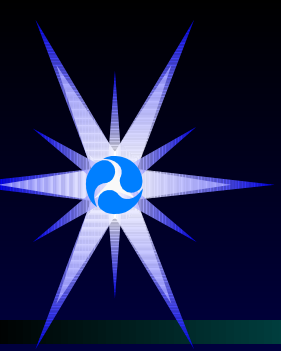
March 28, 2000

Hank Skalski
US Department of Transportation



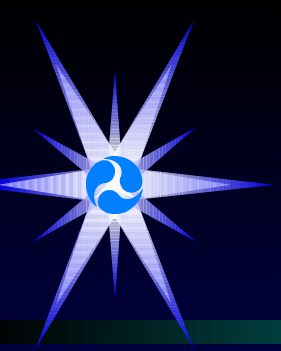
Overview

- * GPS User Support
 - * Joint GPS User Support Center
 - * Support Services
 - * Bringing it all together
 - * Interagency Cooperation
 - * International Coordination



GPS User Support

- * Joint GPS User Support Center
 - * Continuous performance monitoring
 - * Coordinated collection, analysis, and distribution of information related to GPS performance, anomalies, and service disruption or degradation
 - * Efficient / Timely response to user problem reports and requests for information



The Core

**Established in DOT/DoD
MOA, Annex 3**

**Detailed MOA's between
each organization**

**Requirements
Documented**

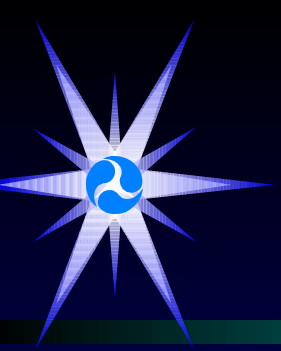
**Core process in
place and working**

**USCG
NIS**

**FAA
NOCC**

**USSPC
GSC**

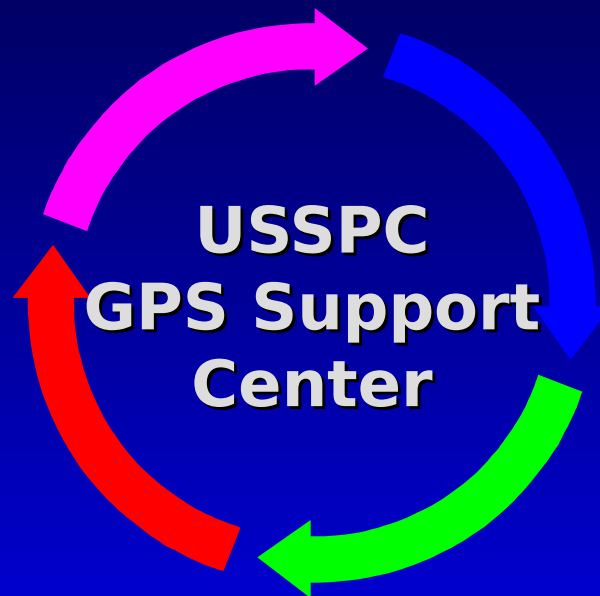
Joint GPS User Support Center



Support Services

GPS Technical Support

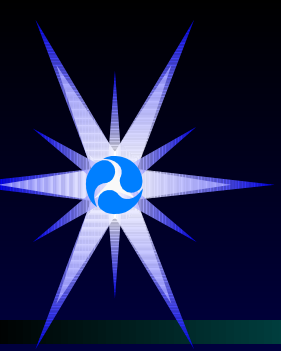
**Signal-in-space
Performance
Reporting**



**USCG / FAA
Interface**

**Facilitate Service
Disruption Resolution**

**Anomaly & Interference
Tracking Database**

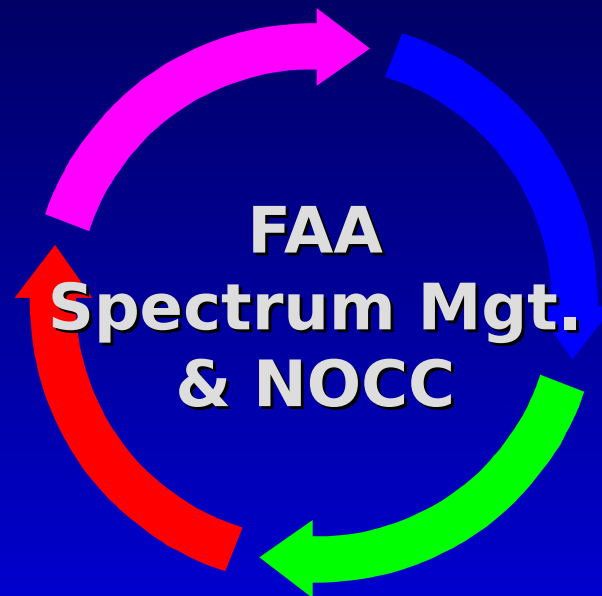


Support Services

GPS Test Coordination

Notice to Airman

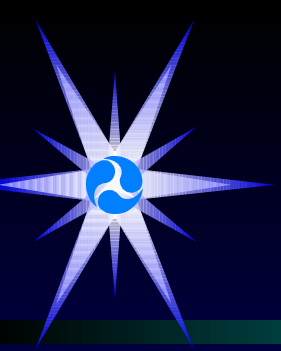
**WAAS/LAAS
Performance
Reporting**



**USCG / USSPC
Interface**

Spectrum Protection

Interference Mitigation

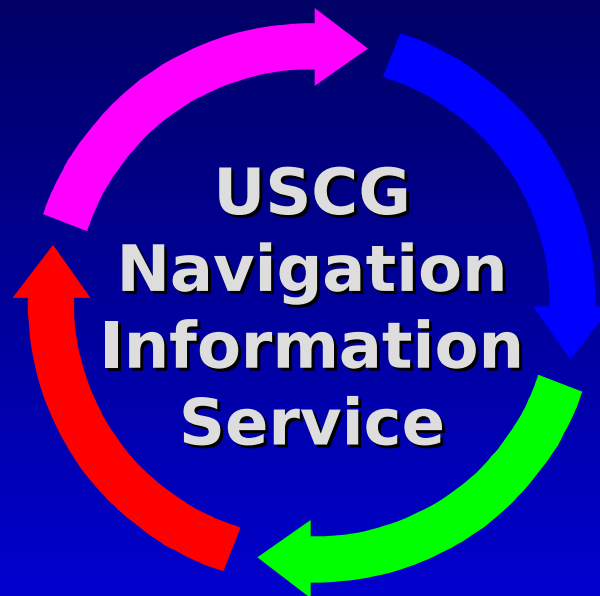


Support Services

Information Dissemination

Notice to Mariners

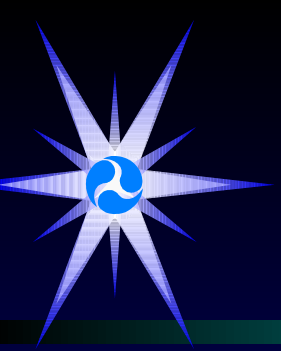
**DGPS/NDGPS
Performance
Reporting**



**FAA / USSPC
Interface**

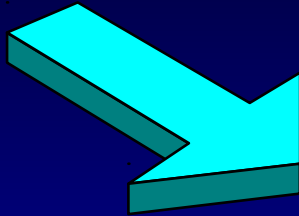
**Web site, List Server,
Fax Back, & Voice Recording**

Civil Outreach

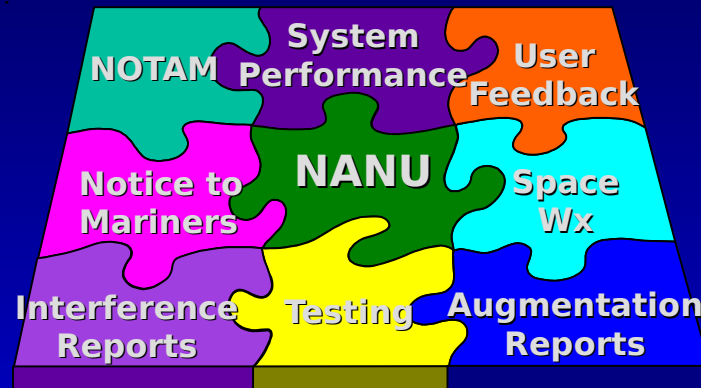
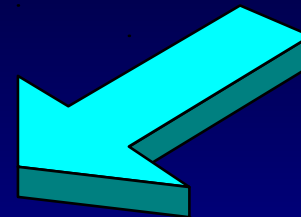


Bringing it together!

USSPC
GSC

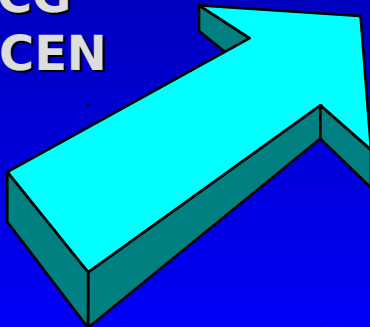


FAA
NOCC

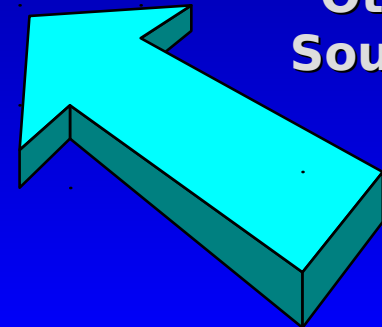


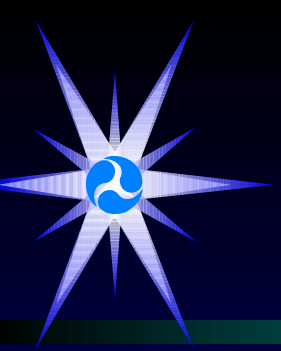
**GPS User Advisory
and
Reference Database
(GUARD)**

USCG
NAVCEN

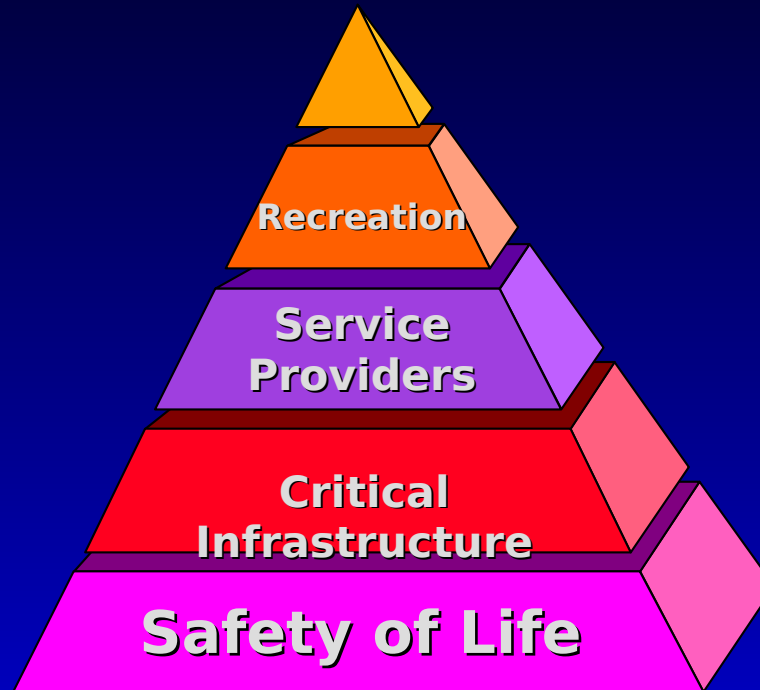


Other
Sources

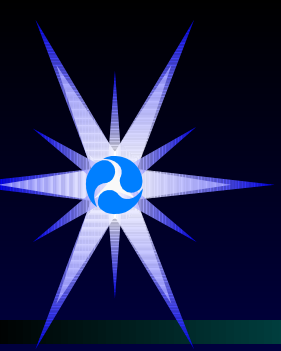




Stacking the requirements



**GPS User Advisory
and
Reference Database
(GUARD)**

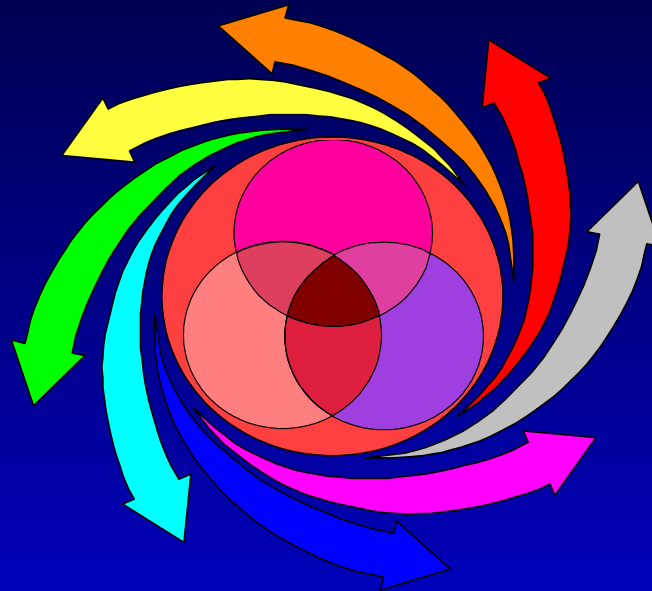


Information Dissemination

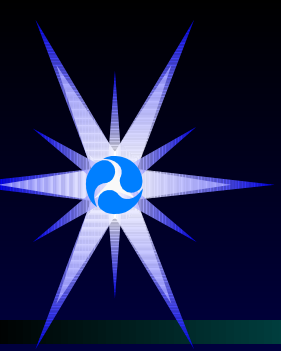
The right information

To the right place

At the right time



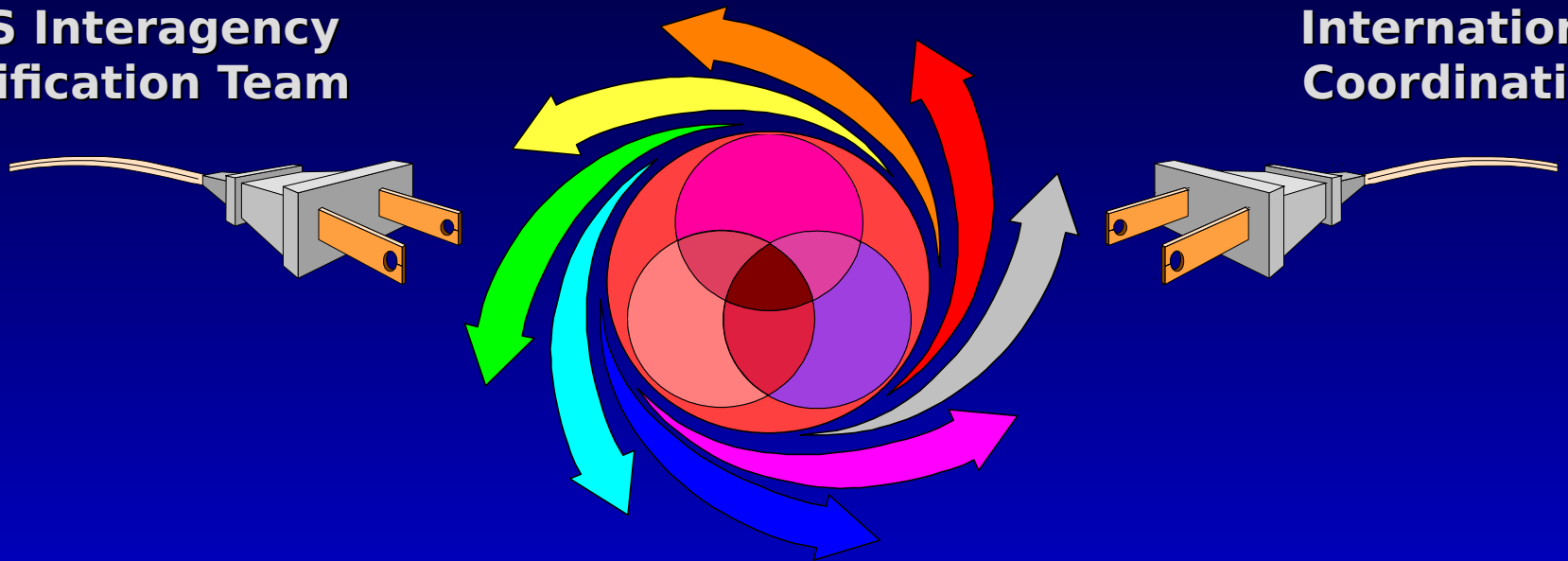
**GPS User Advisory
and
Reference Database
(GUARD)**



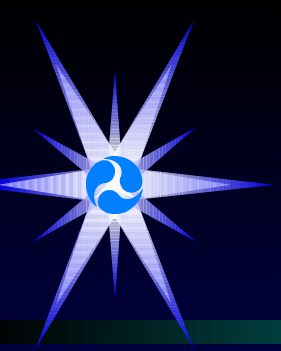
Information Dissemination

**GPS Interagency
Notification Team**

**International
Coordination**

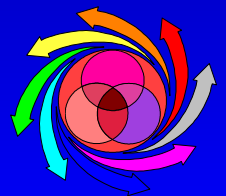


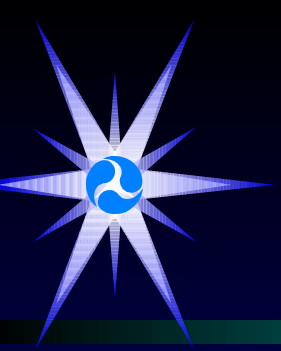
**GPS User Advisory
and
Reference Database
(GUARD)**



GlaNT

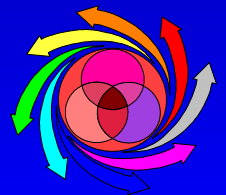
- * GPS Interagency Notification Team
 - * First meeting March 23
 - * IGEB and other government agencies
- * Work Plan
 - * Identify user base
 - * Determine user needs
 - * Stack requirements
 - * Develop dissemination process

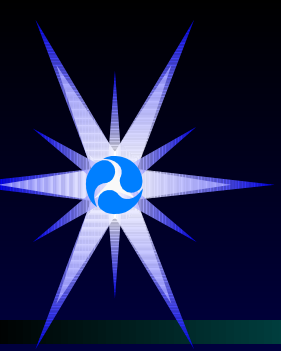




International Coordination

- * Discussion item for International Consultations
 - * Work Plan similar to GIaNT
 - * Identify user base
 - * Determine user needs
 - * Stack requirements
 - * Develop dissemination process





Summary

- * Committed to GPS User Support
 - * Core processes/responsibilities identified
 - * Joint GPS User Support Center (Virtual) initiated
 - * GIANNT established
 - * GUARD concept development
 - * International coordination

